



LCS-GS8117

16-Port Gigabit Switch with 1 SFP Slot



Easily boost your networking throughput; the LCS-GS8117 equips 16 Gigabit ports that lead you to a real Gigabit connection. Users are now able to transfer large and high bandwidth-needed files faster and hence get a real efficiency improvement. In addition to the copper ports, the one of the ports support fiber connection with the equipped Mini-GBIC ports for obtaining long-distance communication. LCS-GS8117 offers users with fast and reliable network. The store-and-forward architecture filters errors and forwards packets in a non-blocking environment. Flow control ensures the correctness of data transmitting. The 802.3x and backpressure flow control mechanisms work respectively for full and half duplex modes.

The switch features with easy installation and maintenance. It supports Nway auto-negotiation protocol that detects the networking speed (10/100/1000 Mbps) and the duplex modes (Full/Half) automatically. Auto-MDI/MDI-X function alleviates the effort to use crossover cables. Also, rich diagnostic LEDs are provided for users to get real-time information of the connection status

Features:

- ◆ Complies with IEEE802.3, IEEE 802.3u, IEEE 802.3ab and IEEE 802.3z standards
- ◆ 16* 10/100/1000 Mbps RJ-45 Nway ports
- ◆ 1* Mini-GBIC port for optional fiber optical communication
- ◆ Supports NWay protocol for speed; (10/100/1000Mbps) and duplex mode (Half/Full) auto-detection
- ◆ Supports MDI/MDI-X auto crossover
- ◆ Supports full and half duplex operation on all copper ports
- ◆ Supports back-pressure (half duplex) and flow control (IEEE 802.3x)
- ◆ Wire-speed packet filtering and forwarding rate
- ◆ Store-and-forward architecture
- ◆ Supports 9K bytes Jumbo frame
- ◆ Supports 8K bytes MAC address entries in whole system
- ◆ 340Kb buffer memory
- ◆ Internal power adapter
- ◆ FCC,VCCI,CE Class A. Meet RoHS

Specifications:

Standard:	IEEE802.3, 802.3u, 802.3x, 802.3ab/z standards
Interface	16 * 10/100/1000 Mbps RJ-45 ports 1* SFP(mini-GBIC) port.
NWay Protocol Support	Network speed: 10Mbps, 100Mbps and 1000Mbps Duplex mode: Full and Half (1000BaseT support full duplex only)
Diagnostic LED	1* Power(green), 16*10/100M LINK/ACT (green), 16* 1000M Link/ACT
Operating Humidity:	10% to 90% non-condensing
Operating Temperature	0°~ 40°C
Dimension	266 x 185 x 44 mm
Power Supply:	Internal power adapter 100~240VAC, 50/60Hz
Certification:	FCC; CE, VCCI Class A
EAN:	4016621006235